

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 77-9

CITY AND COUNTY OF SAN FRANCISCO

RICHMOND-SUNSET PLANT

AMENDING ORDER NO. 76-5, A CEASE AND DESIST ORDER
FOR VIOLATIONS AND THREATENED VIOLATIONS OF
REQUIREMENTS PRESCRIBED IN ORDER NO. 74-164, AN
NPDES PERMIT; AND INCORPORATING ORDER NOS. 67-2 AND 73-35

The California Regional Water Quality Control Board, San Francisco Bay Region,
finds that:

1. On January 19, 1967, this Regional Board adopted Resolution No. 67-2 prescribing requirements for the City and County of San Francisco for waste discharge from its Richmond-Sunset Sewerage Zone and sewage treatment plant.
2. On June 26, 1973, this Regional Board adopted Order No. 73-35 ordering the discharger to cease and desist discharging wastes which violate requirements of Resolution No. 67-2 and containing a time schedule for compliance with this Board's discharge requirements.
3. On December 6, 1974, this Board adopted Order No. 74-164, an NPDES (National Pollutant Discharge Elimination System) Permit prescribing discharge requirements covering the discharge of waste and pollutants by the City and County of San Francisco from its Richmond-Sunset Sewage Treatment Plant.
4. On March 16, 1976, this Regional Board adopted Order No. 76-23, an NPDES Permit, prescribing discharge requirements for the eight wet weather diversion structures in the Richmond-Sunset Sewerage Zone.
5. On January 20, 1976, this Board adopted Order No. 76-5, ordering the City and County of San Francisco to cease and desist from discharging waste or threatening to discharge waste contrary to requirements of Order No. 74-164; and amending order No. 73-35 to make it consistent with the provisions of Order No. 76-5.
6. This Board's Order Nos. 67-2 and 73-35 contain provisions which are no longer applicable to this waste discharge and/or have been superseded by Board Order Nos. 74-164, 76-5 and 76-23.
7. The City and County of San Francisco has provided amended time schedule dates to Board staff. Board staff has met with the City and has discussed the rationale for the amended time schedules dates and alternative dates proposed by Board staff.

8. On February 15, 1977, at a meeting starting at 9:30 a.m. in the Assembly Room, State Building, 1111 Jackson Street, Oakland, after due notice to the discharger, and all other affected persons, the Regional Board conducted a public hearing at which the discharger appeared and evidence was received concerning the discharge.

IT IS HEREBY ORDERED THAT:

- A. All paragraphs of Board Order No. 76-5 under Item II., "IT IS HEREBY ORDERED THAT:" commencing on page 11, are hereby rescinded.
- B. The following paragraphs are added to Board Order No. 76-5 under Item II., "IT IS HEREBY ORDERED THAT:" commencing on page 11:
- A. The City and County of San Francisco, cease and desist from discharging waste or threatening to discharge waste contrary to requirements of Order No. 74-164 listed in H above;
- B. Compliance with the Board's discharge requirements be achieved according to the following time schedules (time schedules contained in Order No. 74-164 and not modified herein for enforcement purposes shall remain as provided in Order No. 74-164):

<u>Task</u>	<u>Completion Date</u>
1. Adoption of revenue program necessary to finance facilities required by this Order to be effective July 1, 1977	by May 15, 1977

2. Effluent Chlorine Residual (A.1.c.)

<u>Task</u>	<u>Completion Date</u>
Complete construction	by August 30, 1977
compliance with requirement	by September 30, 1977

3. Interim Effluent Settleable Matter (A.2.)

<u>Task</u>	<u>Completion Date</u>
Transmit final plans and specifications to SWRCB	by March 30, 1977
Advertise for construction bids	by May 30, 1977
Receipt of bids	by June 30, 1977
Notice to proceed	by July 30, 1977
Complete construction	by June 30, 1978
Compliance with requirement	by July 30, 1978

4. Effluent Limitations for BOD (A.1.a.), Suspended Solids (A.1.b.), BOD and Suspended Solids Removal (A.3.), Grease and Oil (A.4.a.), Floating Particulates (A.4.b.), Settleable Solids (A.4.c.), Turbidity (A.4.d.); Receiving Water Limitations for Grease and Oil (B.1.), Radioactivity (B.1.), Visible Floating Particulates and Grease and Oil (B.2.), Discoloration (B.3.), Light Transmittance (B.4.), Dissolved Oxygen (B.5.), pH (B.6.), Total Coliform (B.7.), Toxic and Deleterious Substances (B.8.), Floating Particulates (B.1.), Final Toxicity Concentration (B.1.); and Discharge Prohibition for Bypassing of Untreated Wastewaters (C.2.) by the construction of the dry-weather portion of the proposed Southwest Sewage Treatment Plant and necessary sludge transport and treatment facilities.

<u>Task</u>	<u>Completion Date</u>
a. Environmental Impact Report (EIR) (dry and wet weather treatment)	
Complete draft EIR and file notice required by law	by August 1, 1978
Certify final EIR	by October 15, 1978
b. Project report (dry and wet weather treatment)	
Notice to proceed given to consultant	by April 11, 1977
Complete draft report	by June 1, 1978
Complete final report	by October 15, 1978
c. Design	
Commence pre-design	by March 15, 1978
Commence final design and Step II grant offer	by November 15, 1978
Transmit final plans and specifications to SWRCB	by *
d. Construction	
Commence construction	by *
Complete construction	by *
Compliance with requirements	by *

5. Discharge Prohibition for Discharge within 1000 feet offshore with a Minimum Dilution Ratio of 100:1 (c.l.) by construction of the West side Transport System and the Ocean Outfall

<u>Task</u>	<u>Completion Date</u>
West Side Transport System (South)	
a. Complete draft Environmental Impact Report (EIR) and file notice as required by law	by May 27, 1977
b. Certify final EIR	by July 28, 1977
c. Lincoln to fulton	
(1) Transmit 50% design to SWRCB	by March 15, 1977
(2) Transmit final plans and speci- fications to SWRCB	by August 15, 1977
(3) Begin construction by *	
(4) Complete construc- tion	by *
d. Ortega to Lincoln	
(1) Transmit 50% design to SWRCB	by April 15, 1977
(2) Transmit final plans and speci- fications to SWRCB	by August 15, 1977
(3) Begin construc- tion	by *
(4) Complete construc- tion	by *

*The completion date for these tasks shall be forthwith, as soon as reasonably practicable. Completion dates will be established by this Board after submittal by the discharger according to paragraph 6. below.

<u>Task</u>	<u>Completion Date</u>
e. Lincoln Way	
(1) Transmit 50% design to SWRCB	by May 16, 1977
(2) Transmit final plans and specifications to SWRCB	by August 15, 1977
(3) Begin construction	by *
(4) Complete construction	by *
f. Pump Station	
(1) Transmit 50% design to SWRCB	by May 16, 1977
(2) Transmit final plans and specifications to SWRCB	by August 15, 1977
(3) Begin construction	by *
(4) Complete construction	by *
g. Pump station to Ortega	
(1) Transmit 50% design to SWRCB	by May 16, 1977
(2) Transmit final plans and specifications to SWRCB	by August 15, 1977
(3) Begin construction	by *
(4) Complete Construction	by *
Ocean Outfall	
h. Transmit 10% design to SWRCB	by October 30, 1977
i. Transmit 50% design to SWRCB	by
j. Transmit final plans and specifications to SWRCB	by September 30, 1978
k. Begin construction	by *
l. Complete construction	by *

*The completion date for these tasks shall be forthwith, as soon as reasonably practicable. Completion dates will be established by this Board after submittal by the discharger according to paragraph 6. below.

6. The City shall submit detailed time schedules for all Tasks in II. B. above that do not have completion dates listed and identify all key Tasks and sub-tasks necessary for project control and management pursuant to the following:
 - a. Notice to proceed given to Construction Management firm (CM) by April 1, 1977
 - b. Submit detailed time schedule from CM based upon a critical path scheduling analysis of all facilities necessary for full compliance with this Order by August 30, 1977
- C. The City and County of San Francisco is required to submit to the Regional Board by the first day of every month, a report, under penalty of perjury, on progress towards compliance with this Order. Said report shall include the status of progress made toward compliance with all tasks of this Order. If noncompliance or threatened noncompliance is reported the reasons for noncompliance and an estimated completion date shall be provided. Every third report shall include a status report of all projects under construction.
- D. The City and County of San Francisco is required to provide to the Regional Board an annual progress report on implementation of the Industrial Waste Program. The reports shall be submitted by the 15th of August each year until the Program is fully implemented.
- E. Board Order Nos. 67-2 and 73-35 are incorporated herein by reference.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on February 15, 1977.

FRED H. DIERKER
Executive Officer